

## Abstract

A method for calibrating the offset of angle sensors, which determine an angle to be determined on the basis of a sine signal that can be assigned to the angle and a cosine signal that can be assigned to the angle, having the following steps:

5                   - determining the sine signal and the cosine signal for at least three different angles to obtain at least three value pairs, each containing one sine signal and one cosine signal;

10                   - displaying the at least three value pairs in an at least two-dimensional coordinate system that represents a sine signal-cosine signal plane; and

15                   - determining a point, representing the offset to be calibrated, in the coordinate system with regard to which point the at least three value pairs are located on an arc.